

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L3    | 25   | (loop adj (extender or repeater)) and (((central adj office) or CO) with controller)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/07 08:32 |
| L6    | 7    | (loop adj (extender or repeater)) and (((central adj office) or CO) with controller) and transformer                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/07 08:32 |
| L8    | 10   | ("4161634"   "4630268"   "4896317"   "4939747"   "4980887"   "5010544"   "5060226"   "5184081"   "5191595"   "5224149").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:34 |
| L9    | 2066 | negative same positive same central same tap\$3   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:54 |
| L10   | 1    | 3 and 9   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:34 |
| L11   | 71   | negative with positive with central with tap\$3   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:40 |
| L12   | 7    | loop and 11   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:36 |
| L13   | 6    | repeater and 11   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:36 |
| L14   | 28   | negative with positive with central with tap\$3 and transformer   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:40 |
| L15   | 0    | negative with centrer and positive with center and tap\$3   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:55 |
| L16   | 2217 | negative with center and positive with center and tap\$3 and transformer  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:55 |
| L17   | 653  | negative with center and positive with center and tap\$3 and transformer and loop   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:55 |
| L18   | 15   | negative with center and positive with center and tap\$3 and transformer and loop and repeater                              | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/06/07 10:56 |

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|-----|------|---|---|----|----|------------------|
| L19 | 393  | 375/22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 16:22 |
| L20 | 3639 | 375/222   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 16:22 |
| L21 | 9    | 20 and 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/07 16:22 |
| S1  | 60   | ("1711653" "3180938" "3476883"<br> "3873936" "3944723" "3962549"<br> "4025737" "4131859" "4242542"<br> "4392225" "4462105" "4583220"<br> "4633459" "4656628" "4667319"<br> "4766606" "5095528" "5181198"<br> "5394401" "5455538" "5526343"<br> "5726980" "5790174" "5822325"<br> "5974137" "6029048").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 20:05 |
| S2  | 8    | ("6345071" "5909445" "6188669"<br> "6236714").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 20:10 |
| S3  | 106  | ("4788657" "4970722" "5912895"<br> "4277655" "4259642" "5892756"<br> "6154524" "6005873" "6091722"<br> "6084931" "5623485" "6351493"<br> "6343114" "6058162" "20020001<br>340" "20020106076" "5929402" "6281454"<br> "20020113649" "3848098" "6226322"<br> "6345072" "6507606" "6546100" "6262972"<br> "5724344" "6091713" "3578914" "5790174"<br> "6029048" "4768188" "5049832" "5736949"<br> "5859895" "5991311" "6047222" "6128300" "6195414"<br> "6246695" "6263047" "6266348" "6266395"<br> "6370188" "6236664" "6385253" "6385252"<br> "6385234" "6208670" "5455538" "5526343"<br> "5726980" "5822325" "5974137").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 20:19 |

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| S4 | 1 | "10/071980" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/06 20:19 |
|----|---|-------------|---|----|----|------------------|